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नई दिल्ली, शनिवार, जुलाई 2, 1966 (आषाढ़ 11, 1888)

No. 27]

NEW DELHI, SATURDAY, JULY 2, 1966 (ASADHA 11, 1888)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग सकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 2nd July 1966

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2 dated 26th February, 1966 under the heading "Applications Accepted"—

In page 74, Column 1,
for No. '93024"
read No. "93204"

(2)

In the Gazette of India, Part III, Section 2, dated 5th February, 1966, under the heading "Applications Accepted"—

In page 48 Column 1,
for No. 94594"
read No. "93594"

(3)

In the Gazette of India, Part III, Section 2, dated 14th May, 1966, page 183, under the heading "Applications Accepted"—

Column 1,
for No '95344"
read No. "96344".

(4)

In the Gazette of India, Part III, Section 2, dated the 14th May, 1966.

In page 187, Column 1, under the heading "Renewal Fees Paid"

for No. '88188"
read No. "88186".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

13th June 1966

105677. M. K. C. Patel Improvements in heat control switches.

105678. Fiber Industries, Inc. Apparatus for uniformly crimping filaments.

LI17G1/66

105679 Data Resolved Tools Pty Ltd. Draughting data processing machine

105680. B. B. Turakhia. Improved cup and/or feeding cup and/or container which does not tilt.

105681. Mount Hope Machinery Limited. Method and apparatus for detecting angular relationship of welt to warp of a travelling web or sheet.

105682. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning Water-soluble disazo dyestuffs, their complex metal compounds and process for preparing them

105683 Kyowa Hakko Kogyo Co. Ltd. Process for producing L-lysine from L-aspartic acid.

105684. S. George Egg stirrer

105685. T. M. I. K. Rao. Compound turbo torque converter. [Addition to No. 99923].

105686. Council of Scientific and Industrial Research. A process relating to the production of ortho and para-xylene from coke-oven or naphtha based meta-xylene cuts or meta-xylene, interconversion of the three xylene isomers and isolation of the constituents from the reaction products.

105687. Chas. Pfizer & Co., Inc. Novel pentamethylene quinoxaline dioxides. (24th November 1965).

105688. Dunlop Rubber Company Limited. Improvements in and relating to tyre building apparatus.

105689. Dunlop Rubber Company Limited. Improvements in and relating to tyre building apparatus

105690. Dunlop Rubber Company Limited. Improvements in and relating to tyre building apparatus.

105691. Dunlop Rubber Company Limited. Improvements in and relating to tyre building apparatus.

105692. Imperial Chemical Industries Limited. Alkene derivatives. (12th July 1965).

105693 Westinghouse Brake and Signal Company Limited. Conveyors. (10th January 1966).

105694. Aktiebolaget Bofors. Method of producing new nicotinic acid esters.
105695. Aktiebolaget Bofors. Method of producing a new pyridine carboxylic acid ester.
105696. The Svadeshi Mills Company Limited. Process for the production of crinkle-finished textile fabrics.
105697. Carinthia Elektrogerate Gesellschaft m.b.H. A dry shaver with an elastically deformable cutter foil.
105698. C. Amratlal. Improvements in or relating to receptacles for holding food.
105699. B. N. Shah. Manufacturing and selling of toy 'chariot and dancing girls'.
105700. Ciba of India Limited. Process for the preparation of sulphur-containing amines.
105701. Ciba of India Limited. Process for the treatment of depressive conditions with sulphur-containing amino-compounds.
105702. Merck & Co., Inc. Nitroimidazoles and process for preparing same.
105703. Veb Kabelwerk Oberspree (Kwo). Load and unload device on bottom reeling-up rollers for stranded materials, especially electric cables and cables.
105704. Ciba Limited. New water-insoluble anthraquinone dyestuffs.
105705. Dresser Industries, Inc. Pressure fluid gauge.
105706. General Mills, Inc. Reduction of matting in edible protein fiber production.
105707. (Mrs.) Beryl Alic Enid DePenning. Improvements in or relating to single row feeder apparatus for pieces of ore and other objects.
105708. Dr. C. Otto & Comp. G.m.b.H. Coke-oven battery including high and low rich gas burners.
105709. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of preparing an alkaline earth halophosphate.
105710. P. G. Chitnis. Improvements in or relating to domestic electric irons.
105711. T. C. Munirathinam. A new automobile.
105712. T. S. V. Pillay. Puncture proof tyres.
- 14th June 1966
105713. Jiban Gopal Ghosal. Process for the manufacture of high alumina cements for refractory purposes.
105714. Jiban Gopal Ghoshal. Improved oil burning equipment.
105715. Jiban Gopal Ghosal. Process for the manufacture of refractory grade reactive alumina.
105716. C. F. Braun & Co. Process and apparatus for reforming hydrocarbons.
105717. Hooker Chemical Corporation. Cellulosic bleaching process.
105718. Sumitomo Chemical Company, Ltd. A novel insecticidal composition.
105719. Chemie Grunenthal G.m.b.H. New derivatives or cycloalkenes containing basic groups and method of preparing these compounds.
105720. Sandvikens Jernverks Aktiebolag and Atlas Copco Aktiebolag. Method of and apparatus for anchoring tie rods in the ground. (10th November 1965).
105721. Knapsack Aktiengesellschaft. Process for regenerating palladium carrier catalysts for use in the manufacture of vinyl acetate.
105722. Krka Tovarna Zdravil Novo Mesto. Process for the production of pure antinotics of the tetracycline group.
105723. Ciba Limited. Manufacture of 1-cyclopentencarboxylic acids.
105724. Porous Plastics Limited. Improvements relating to methods of treating porous thermoplastic materials.
105725. Aef Industries Incorporated. Control mechanism.
105726. Aef Industries Incorporated. Control system.
105727. American Flange & Manufacturing Co., Inc. Plastic paint brush improvements.
105728. Holding Interceio Sa. Improvements in or relating to welding flux and process for the production thereof.
105729. Bird & Co Private Ltd. Production of ammonium-free manganese sulphate, from double salts of manganese sulphate with ammonium sulphate.
105730. Bardic Limited. Improvements in electric lanterns.
- 15th June 1966
105731. Council of Scientific and Industrial Research. Improvements in or relating to the deposition of lead dioxide for use as electrodes.
105732. Council of Scientific and Industrial Research. Improvement in the process for the preparation of desiccant from gypsum.
105733. Council of Scientific and Industrial Research. A separator for immiscible liquids.
105734. Fuji Spinning Company Limited. Production of man-made fibers modified with protein derivatives.
105735. J. Voevodsky. Deceleration warning system.
105736. The Loewy Engineering Company Limited. Rolling mill with roll-deflecting attachment. (12th July 1965).
105737. Davidson & Co. Limited. Improvements in or relating to wet-type dust collectors. (16th June 1965).
105738. Sandoz Ltd. Water-soluble, copper-containing reactive dyes.
105739. Fosco International Limited. Treatment of metals. (16th June 1965). [Addition to No. 56395].
105740. Houdaille Industries Inc. Control circuit for turret index drive.
105741. Calumet & Mecla, Inc. Water dispersible dry copper fungicides.
105742. Cheney Bigelow Wire Works Inc. Woven wire cloth for fourdrinier machines.
105743. Institut Za Naftu. Process for producing phosphorus fertilizer from siemens-martin furnace slag.
105744. Wilhelm Simon. Improvements in glass for ion specific glass electrodes.
105745. Ciba Limited. Manufacture of new unsaturated tertiary amines.
105746. N. V. Philips' Gloeilampenfabrieken. Improvements in semiconductor devices. (18th June 1965).
105747. Combustion Engineering, Inc. A bottom supported vapor generator.
105748. General Electric Company. Insulated electrical conductor and process of preparation thereof.
105749. A. Grossman. Curtain wall construction.
105750. Tos Kurim Narodni Podnik. Device for automatic synchronization and speed stabilization of continuously variable transmissions.
105751. Tesla Narodni Podnik. Improvements in and relating to a method of non-destructive testing of discharge lamp heated cathodes and the equipment therefor.
105752. Rizbsky Elektrolampovy zavod. Paint forming a reflecting layer on the interior of electric lamp bulb.
105753. Owens-Corning-Fiberglass Corporation. A method and apparatus for producing a fibrous mat.

105754. N. V. Appleton Pty. Ltd. Louvre window.. (29th June 1965).
105755. C. J. Patterson Company. Protective means.
105756. The Dow Chemical Company. Packaging film and method.
105757. Lansing Bagnall Limited. Improvements in or relating to pressure indicating or transmitting apparatus. (16th June 1965).
105758. Rohm and Haas Company. Polymeric composition and method of making it.
105759. Halcon International, Inc. Chemical process. [Addition to No. 81840].
105760. Erie Development Company. Concentration process and apparatus.
105761. M & T Chemicals Inc. Three phase rectifier and control means therefor.
105762. Fomra Brothers, Engineering Works. Relays.
105763. Fomra Brothers Engineering Works. Tokenless block instruments.
105764. National Dairy Research Institute. Village Milk chilling unit.
105765. K. L. Puri. Improvement in or relating to ankle joint used in artificial legs.
105766. (Mrs.) Ashadevi Bhagwan Agashe. An improved apparatus for teaching alphabets. 16th June 1966.
105767. N. Kumar. A device for use in motor vehicles to prevent ingress of rain.
105768. B. Singh. Power wheat thrasher and winnower.
105769. Rhone-Poulenc S.A. Dibenzocycloheptatriene derivatives and their preparation.
105770. Amchem Products, Inc. Method of, and composition for, controlling scale formation on ferri-ferrous surfaces. (17th February 1966).
105771. Amchem Products, Inc. Method of and composition for, controlling scale formation on ferri-ferrous surfaces. (2nd March 1966).
105772. Sperry Rand Corporation. Improvements in hydraulic systems. (5th April 1966).
105773. Rockwell-Standard Corporation. Double diaphragm brake actuator.
105774. Smith Kline & French Laboratories. Improvements in or relating to anthelmintic compositions.
105775. Smith Kline & French Laboratories. Improvements in or relating to anthelmintic compositions.
105776. Ciba Limited. Manufacture of new unsaturated tertiary amines.
105777. Merck & Co., Inc. Process for controlled syntheses of polypeptides. 17th June 1966.
105778. M. P. Vishwakarma. Means and method for turning metallic utensils or the purpose of subsequent polishing.
105779. R. S. Shanbhag and B. V. Patankar. Improvements in or relating to the venting system for electric storage cell or battery.
105780. G. V. Pendse. Automatic cop-changing attachment for an ordinary over-picking powerloom.
105781. The British Drug Houses Limited. Organic compounds. (2nd July 1965).
105782. Indian Oxygen Limited. A refractive flame spraying process. (23rd June 1965).
105783. Imperial Chemical Industries Limited. Cellular compositions. (29th June 1965).
105784. Vital Charles Marius Jacon. Method of cutting a crystal and device for carrying out this method.
105785. Kyowa Hakko Kogyo Co. Ltd. Process for producing L-lysine from 5-(4-aminobutyl)-hydanto in.
105786. The British Petroleum Company Limited. Alkaline lubricating oil. (18th June 1965).

105787. A. D. Settembrini. Apparatus for filling containers of light-weight, flexible of soft material with a liquid product.
105788. Ciba Limited. Preparation of new 7 α -methyl-19-nor-androstadienes. [Divisional date 20th August 1965].
105789. Ciba Limited. Preparation of new 7 α -methyl-19-nor-androstadienes. [Divisional date 8th October 1965].
105790. Ciba Limited. Process for the manufacture of new 19-nor-androstatrienes. [Divisional date 20th August 1965].
105791. Ciba Limited. Process for the manufacture of new 19-nor-androstatrienes. [Divisional date 8th October 1965].

Alteration of Date

91134. Post-dated to 21st September 1964 under Section 5 of the Act.
95593. Post-dated to 17th October 1964 under Section 5 of the Act.
95545. The claim to priority date 13th September 1963 has been abandoned and the application dated as of 7th September 1964 the date of filing in India.
95589. The claim to priority date 27th September 1963 has been disallowed and the application dated as of 9th September 1964 the date of filing in India.
95869. The claim to priority date 1st October 1963 has been abandoned and the application dated as of 30th September 1964 the date of filing in India.
103454. Ante-dated to 22nd May 1963 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specification should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

88090. Socony Mobil Oil Company, Inc. Benzothienyl carbamates and process for preparing them. Accepted on 13th June 1966.

The hydroxy radical, chloroformate radical or thiocloroformate radical present in a benzothiophene is converted into a carbonate radical.

91134. Council of Scientific and Industrial Research. Improvement in or relating to a precision temperature controller for use with electrical resistance furnaces up to 1600°C. Accepted on 15th June 1966.

Includes a sensing device comprising the furnace element or a resistance thermometer forming one arm of a wheatstone bridge characterised in that an electronic circuit is provided for amplifying the unbalance voltage from the wheatstone bridge.

95163. M. Singh. Sealing device for pipeline casting ends. Accepted on 12th May 1966.

Said sealing device comprising a flexible tubular sleeve to engage the casing pipe end and the carrier pipe circumferentially, a pair of clips for straightening the sleeve, end pieces of the clips bent out at right angles being held towards each other by a bolt and nut.

- 95429 Imperial Chemical Industries Limited. Spray device (6th September 1963). Accepted on 31st May 1966
Having a distributor provided with one or more orifices having an average diameter of 0.010 to 0.062 inch and means for vibrating the distributor
- 95483 Canadian Industries Limited Gusseted plastics bags (12th September 1963) Accepted on 2nd June 1966
The bag in collapsed form having a front panel and a back panel, and folded between and joined to said panels two side panels, each side panel forming a folded gusset with a re-entrant angle, the junctures of panels forming four protruding corner folds, a bottom closure of four diagonal seams
- 95484 Canadian Industries Limited Method of making gusseted plastics bags and apparatus therefor (12th September 1963) Accepted on 2nd June 1966
Heat sealing two thicknesses of four protruding corner folds the seals being in the form of truncated V the closed end being adjacent to the re-entrant angle of the gusset, said four seals constituting the corner seals for the bottom and top closure of two consecutively produced bags, heat sealing the non-gusseted central portion
- 95545 F C Saumell Improvements in or relating to speed changers Accepted on 7th June 1966
Transmission mechanism is composed of a plate which may be coupled to the output shaft of the mechanism said plate carries a plurality of means for transforming uniform circular movement into alternating rectilinear movement
- 95575 Ciba Limited. Polymerisable monomers containing phosphorus their polymerization products, process for the manufacture of these compounds and their application Accepted on 8th June 1966
N-methylolamide of an α -, β -unsaturated monocarboxylic or dicarboxylic acid is reacted with a β -(dialkyl cyclo alkyl or aryl phosphono) propionamide accompanied by elimination of water.
- 95589 Borg-Warner Corporation Friction mechanism for use as clutches Accepted on 9th June 1966
Comprising friction means having a first portion and a second portion adapted for interengagement with one another, manually operated means movable between a friction means engaging position to a friction means disengaged position, resilient means normally urging said portions
- 95593 C A Kandaswamy Valve fuse unit glowler Accepted on 14th June 1966
Comprises a glowler unit being provided with two independent holes bored through its lengths for accommodating a neon lamp and a resistor respectively, travelling screws for lead connection a fuse unit holder characterised by its construction, and a fuse carrier
- 95602 Electric and Musical Industries Limited Improvements relating to the method for producing sound records, and signal transmission systems Accepted on 9th June 1966
Deriving from an intermediate sound record an A F signal of added components of low and high frequency bands, separating components of signal into second low and high frequency bands expanding components in second bands corresponding to compression in the first band combining components in second bands and record a signal derived from the same in a sound record
- 95604 Electric & Musical Industries Limited. Improvements in or relating to electro-mechanical transducers for use in sound recording or reproducing apparatus Accepted on 10th June 1966
Comprising a piezo electric element coupled to a stylus arm having at one end a loomed portion
- 95649 V R Augustine Electric ferry boat Accepted on 15th June 1966
Comprises a boat having two wheel propellers an electric motor, means for supplying electric current and an assembly of wheels
- 95655 Clayton Dewandre Company Limited Improvements in or relating to compressed air systems Accepted on 10th June 1966
Comprising a receiver through which air delivered by the compressor is caused to flow and a govern a valve mounted in association with the collecting device to form a unitary structure
- 95673 Hughes Tool Company. Improvements in or relating to non-invertible belleville springs Accepted on 10th June 1966
In which at least 1 part of the outer surface is cold worked
- 95679 Massey-Ferguson Limited Improvements in combine harvesters Accepted on 14th June 1966
Having a wheeled body adapted to be hitched in trailing relation to a tractor a laterally extending harvesting table, an elevator extending between and pivotally connected to harvesting table and power-operated means for raising and lowering the table
95686. J R Geigy A G Process for the production of reactive, copper-containing disazo dyestuffs Accepted on 17th June 1966
An amino disazo dyestuff containing at least two water solubilising groups is reacted with an agent giving off copper and with 2, 4, 5, 6 tetrachloropyrimidine.
- 95690 Ishikawajima-Harima Jukogyo Kabushiki Kaisha. The pressure equalizer and discharger of a blast furnace Accepted on 13th June 1966
Pressure equalizer and discharger for high top pressure blast furnace with bell hopper characterized by centrifugal turbo blower installed between primary dust catcher and bell hopper to drive half filtered gas
- 95699 Rohm and Haas Company Herbicidal compositions Accepted on 9th June 1966
Comprises atleast one anilide derived from 3-chloro-4-(mono or dialkylamino) anilines and from 3, 5-dichloro-4-(mono or dialkylamino) anilines and a carrier or another pesticide or a fertilizer
- 95711 M N Lcle An apparatus for detecting instantaneously traces of impurities in water Accepted on 15th June 1966
Circuit A, green bulb resistance, circuit B cell, condensate, circuit C volt meter
- 95792 W S Lovely Improvements in and relating to cooling towers (1st October 1963). Accepted on 16th June 1966
Comprising layers of substantially upright sheets
- 95869 Svenska Rotor Maskiner Ab Rotary piston positive displacement compressor Accepted on 10th June 1966
Low pressure port provides for axial admission of working fluid to the working space and that baffle means provides only running clearance between itself and the low pressure ends of the rotors

95996. Imperial Chemical Industries Limited. Improvements in and relating to the production of shaped articles from organic thermoplastics. (15th October 1963). Accepted on 13th June 1966.

Introducing organic thermoplastic material into a confining mould rotating the mould about axes, heat being supplied to melt or semimelt the material, walls of the shell being fused opposite projections.

96041. Maybach-Motorenbau G.m.b.H. Four-speed hydromechanical compound gear. Accepted on 13th June 1966.

One of the two converters is for high starting (torque) conversion, the other for a wide range of high output under high r.p.m. rates, the change gear contains only two pairs of gear wheels, one of the gear wheels of each said two pairs is arranged as an idler wheel.

96124. Nippon Kakoh Seishi K. K. Method for production of foamed polyethylene and modified articles thereof. Accepted on 9th June 1966.

Blending aliphatic hydrocarbon having boiling point 30-70°C and azobisisobutyronitrile with polyethylene and continuously extending the mixture.

96237. Dr. K. Peredi. Fire equipments for liquid and gaseous fuels. Accepted on 13th June 1966.

Wherein a gas distribution chamber is provided between a reaction chamber and a combustion chamber and connected through at least one gas inlet with the reaction chamber and through at least one gas outlet with the combustion chamber secondary air passage opening through at least one outlet into the combustion chamber.

96255. Arlo Maschinenbau Dr. Ing. Meier-Windhorst. Plant for thermal treatment of lengths of material. Accepted on 13th June 1966.

All guide rails, chains or similar parts that are required for guiding or mounting of clips or pin-bars which are fixed to rotating endless chains and which guide the material through the treating chamber, are attached outside the treating chamber.

96292. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius and Bruning. Optical brighteners. Accepted on 13th June 1966.

Comprising reacting acid chlorides or methyl esters of 2-(4'-carboxystyryl)-benzoxazoles with a secondary amine.

96707. Aci Industries, Incorporated. Valve. Accepted on 25th May 1966.

Valve body having a valve chamber formed therein flow passages formed in said valve body and intersecting said valve chamber and a gate member having sealing surfaces and being movably disposed within said valve chamber.

96710. Council of Scientific and Industrial Research. A process for the treatment of styrene pitch to obtain a viscous residue and a pungent smelling liquid distillate. Accepted on 26th May 1966.

Subjecting styrene pitch to distillation or solvent extraction to obtain a viscous residue and a pungent smelling liquid distillate.

96716. Standard Oil Company. Terephthalic acid recovery. Accepted on 26th May 1966.

Recovering terephthalic acid from liquid phase reaction mixture by heating said reaction mixture at 500-600°F and at a pressure to maintain a liquid phase of acetic acid, cooling the resulting mixture to 300-350°F to produce terephthalic acid crystals, separating solid acid from resulting cooled mixture, washed and dried.

96753. Koppers Company, Inc. Improvements in or relating to low density concrete. Accepted on 30th May 1966.

Comprises a uniform suspension of polymeric particles, hydraulic cement, water and surface active additives, the said hydraulic cement should contain entrained air in an amount 13.5 to 60 per cent by volume.

96784. The Lubrizol Corporation. Substituted polyamines and process for preparing the same. (21st May 1964). Accepted on 1st June 1966.

Comprising the reaction of 1 mole of an alkylene amine with at least about 0.25 mole of substantially hydrocarbon substituted succinic acid producing compound and at least about 0.001 mole of a phosphorous acid producing compound.

96797. Dunlop Rubber Company Limited. Reinforced mechanical belting. [Addition to No. 90522]. Accepted on 1st June 1966.

Comprising at least one reinforcement layer being two sheets arranged in side by side relationship, each said sheet being made of substantially inextensible cords arranged in side by side relationship and biased with respect to the longitudinal axis of the belt.

96830. Indian Oxygen Limited. Regenerator packing. (5th December 1963). Accepted on 3rd June 1966.

A regenerator packing for use at very low temperature of below 30°C.

96832. Maiston Excelsior Limited. Flexible tanks. (6th December 1963). [Addition to No. 94554]. Accepted on 3rd June 1966.

Comprising a stress-bearing flexible envelope provided with a liquid retaining lining releasably attachable to an inner wall of said envelope, and means whereby fluid pressure may be applied between inner wall of the envelope and an outer wall of the lining.

96836. Tokyo Shibaura Electric Company Limited. Voltage control device. Accepted on 4th June 1966.

Includes a transformer having a plurality of secondary windings, different groups of contractors and means to operate said groups of contractors such that the voltage supplied to the load is gradually increased.

96852. The Goodyear Tire & Rubber Company. Improvements in tire and its manufacture. Accepted on 4th June 1966.

A tyre having at least one cord ply of giant cords and interiorly of this ply of giant cords a fabric retainer containing smaller diameter cords.

96862. Abbott Laboratories. Improvements in electrode construction. Accepted on 6th June 1966.

Comprising an electrode body, an electrolyte chamber, a sealing member overlying the latter, a cathode wire and an anode wire extending through bore means defined by the electrode body, into the electrolyte chamber, and resilient means sealingly separating the said wires and bore means.

96869. Atlantic Hydrofoils, Inc. Automatic mechanical control system for hydrofoil boats. Accepted on 7th June 1966.

The profile of the vertical flap forms a distinct discontinuity of the profile of the vertical strut, whereby one side of the vertical flap partly defines an air pocket when the opposite side is exposed to the water flow.

96870. Radio Corporation of America. Ignition system. Accepted on 7th June 1966.

Characterized by a variable impedance device connected in parallel with ballast resistor, voltage sensing means connected to voltage source, and biasing means connected to variable impedance device and controlled by voltage sensing means.

96887. W. S. -Salzmann. Process and devices for dressing yarns with liquid paraffin. Accepted on 7th June 1966.

Comprises a spool, a guide, a yarn brake, an impregnating point with a combined control and supply device and a winding device.

96901. Lakeside Plastics Corporation. Improvements in or relating to coated expanded polystyrene foam and method of producing the same. Accepted on 8th June 1966.

Comprises expandable polystyrene beads, a non-expandable thermoplastic resin powder and retained water in the form of a hydrate.

96919. Fairbairn Lawson Limited. Improvements in or relating to flyer spinning machines. (19th February 1964). Accepted on 8th June 1966.

In which the spindle is mounted for free rotation about its axis and friction means is provided between a member rotatable with the spindle and a stationary member, the friction means being concentric with the spindle.

96953. Ministerul Industriei Petrolului Si Chimiei, Bucuresti. Process for obtaining ammonium sulphate directly. Accepted on 10th June 1966.

The residual gases with SO_2 , adsorbed in ammoniacal solutions with 5-35% NH_3 on active charcoal, the solutions resulted being partially heated for separating of ammonium sulphate by known methods.

96966. British Ropes Limited. Improvements in or relating to wire strand or rope. (26th March 1964). Accepted on 10th June 1966.

Wire strand, wire rope, reducing means, back tension, heat treatment.

96974. W. R. Brookshank. Improvements in lug straps for looms for weaving. Accepted on 13th June 1966.

Being constructed flat with arms of rigid material and a centre portion to become the bow, between arms of flexible material.

96977. Ito Gosei Kagaku Gogyo Kabushiki Kaisha and Ihara Chemical Co., Ltd. Herbicidal Composition. Accepted on 9th June 1966.

Comprises 3, 4-dichloro-propioanilide and 2-(1-cyclohexenyl)-cyclohexanone.

96981. Fairbairn Lawson Limited. A spindle and bobbin carrier assembly for a textile spinning machine. (6th November 1964). Accepted on 13th June 1966.

Has a hollow spindle enclosing a spring supporting bobbin carrier assembly, and means provided for varying the loading of spring.

96992. International Business Machines Corporation. A method of making a liquid-filled porous plastic material. Accepted on 13th June 1966.

Comprising mixing an aqueous thermoplastic polymer latex with a plasticizer to form an aqueous composition, coagulating said latex, removing water from the coagulated latex and heating to fuse the thermoplastic polymer into porous materials.

96993. The Bendix Corporation. Adjusting strut and brake shoe connection. Accepted on 13th June 1966.

Adjustable strut being located in abutment relationship between a pair of adjacent shoe ends, one of said shoe ends comprising a first projection received in an axial opening provided at the respective ends of an adjustable strut.

96995. Imperial Chemical Industries Limited. Reforming hydrocarbons. (20th December 1963). [Addition to No 89477]. Accepted on 13th June 1966.

Wherein a further hydrocarbon is fed to the secondary reformer constituted at least 30% by carbon atoms of the totally hydrocarbon fed to the process at 450 to 800°C with the equivalent methane content of the product gas is from 10% upwards.

97000. Council of Scientific and Industrial Research. A process for treating cellulosic textile material to impart simultaneously high dry crease recovery, high wet crease recovery and high abrasion/tear resistance. Accepted on 9th June 1966.

Characterises in that the subsequent treatment with the cross linking agent-resin is done in the stretched condition.

97009. Fmc. Corporation. Mooring and fluid transferring apparatus. Accepted on 14th June 1966.

Characterised by elongated tension means including transversely rigid upper and lower sections, means pivotally interconnecting the sections, anchor means for pivotally anchoring the lower section and means imposing a downward force on said tension means.

97023. "OFU" Ofenbau-Union Gesellschaft Mit beschränkter Haftung. Lifting-pallet or lifting-beam type hearth for industrial furnaces for heat treatment of metallic materials. Accepted on 10th June 1966.

Lifting beam type hearth consisting of stationary and movable hearth part extending longitudinally in the furnace, material being shifted by movable hearth, movable hearth being supported by rollers.

97028. Sandvikens Jernverks Aktiebolag. A Drill. Accepted on 14th June 1966.

Provided with supply and return passages for flushing medium, wherein a fluid passage interconnection constitutes part of an ejector structure whereby in use an area of reduced pressure is formed on the return passage.

97052. S. K. Karanjia. Improvements in or relating to sprayers, flit-pumps, insecticide guns, and like appliances. Accepted on 15th June 1966.

Has in combination, a container, a plunger pump filled with a nozzle, a communication pipe and a pressure chamber.

97056. Hercules Powder Company. Improvements in or relating to a process for polymerization of epoxides. Accepted on 15th June 1966.

A carbonium ion precursor is added to the polymerization reaction as a molecular weight control agent.

97078. Dr. C. Otto & Comp. G.m.b.H. A device for the mechanical cleaning of doors and doorframes in horizontal coke ovens. Accepted on 16th June 1966.

Mechanical cleaning of door parts of coke ovens which are located within and which protrude into the chamber characterized by grates adapted to the surfaces to be cleaned performing oscillations with an amplitude equal to grate length.

97126. Hammon Precision Equipment Company. Gas torches. Accepted on 10th June 1966.

A cutting and welding torch wherein a combustible liquid is mixed with a gas comprising body, mixer unit and tip, aspirating means in mixer, means supplying gas to aspirating means, passageway connecting aspirating means and tip.

97148. Silika- & Schamottefabriken Martin & Pagens-techer Aktiengesellschaft. Improvements in or relating to the refractory-lined regenerated air heating stove. Accepted on 10th June 1966.

Refractory lined regenerative air heating stove comprising heating stack and combination chamber arranged in a common dome comprising two symmetrical end parts.

97280. General Electric Company. Improvements in or relating to manufacture of electric incandescent lamps. Accepted on 15th June 1966.	88615.	88622.	88913.	89149.	89182.	89190.	89267.
	89360.	89394.	89455.	89499.	89502.	89573.	89665.
	89947.	90020.					

Comprising the steps of inserting lead in wire holding means into a glass envelope having openings in opposite ends.

Patents Scaled

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97356. Oldham & Son Limited. Improvements in or relating to electric storage batteries. (9th January 1964). [Addition to No. 78902]. Accepted on 15th June 1966.	91378.	91828.	92053.	92079.	92094.	92095.	92104.
	92164.	92179.	92180.	92193.	92205.	92206.	92207.
	92315.	92316.	92461.	92563.	93577.	93685.	

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97544. Herbert Joseph Longley. Improvements in or relating to vacuum cylinders. Accepted on 13th June 1966.	91277.	91902.	92047.	92039.	92217.	92240.	92241.
	92261.	92267.	92268.	92302.	92378.	92423.	92503.
	92506.	92510.	92551.	92561.	92565.	92609.	92623.
	92710.	92813.	92832.	92918.	92988.	92990.	93108.
	93190.	93346.	93595.	93613.	93614.	93670.	93690.
	93694.	93707.	93713.	93715.	93723.	93729.	93740.
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	93915.	93953.	93954.	93959.	93972.	93973.	94003.
	94004.	94019.	94065.	94079.	94104.	94135.	94198.
	94258.	94361.	94451.	94470.	94472.	94506.	94594.
	94702.	94798.	94893.	94984.	95009.	98220.	

Including fixed intercell connector sealed into a recess in the partition and being pierced by a central hole through which adhesive is injected into the recess when the connector is in position.

Vacuum cylinder characterized in that the grooves in bore of barrel and outside dia of piston are parallel and independent.

Includes means for generating a current from the received current whose frequency is equal to the frequency of the current supplied to the system, and means for vectorially combining this generated current with the current energizing the system in the track relay of the protected section.

97614. Olaf Patent Company. Pressure vessel. Accepted on 16th June 1966.

Comprises a rigid perforated central guide member positioned within the deformable partition defining two chambers for fluid.

97755. Om. P. Aranya. Improvement in or relating to tiffin carrier. Accepted on 13th June 1966.

Comprising a framework of four vertical members tapering upwards so that its diameter at the base is larger than at the top, two opposite members of the frame being rigid and held together by a horizontal member above and below, the other two members of the frame being pivotally connected through transverse members to the said horizontal members.

98288. C. J. Industries. Improvements in or relating to electrical toys. Accepted on 15th June 1966.

The toy is in the form of a simulated book or like article having a voltage generator to impart a very low intensity shock to a person opening the book with both hands.

103454. Socony Mobil Oil Company, Inc. Pesticidal compositions containing benzo(hienyl) carbamates. [Divisional date 22nd May 1963]. Accepted on 13th June 1966.

Contains upto 50% by weight of 4-benz(hienyl)-N-methyl carbamate and diluents or carriers.

Opposition Proceeding

An opposition has been entered by Aditya Narain Misra to the grant of a patent on application No. 100491 made by Prakash Chand Jain & others.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the officer-in-charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta at two rupees per copy.

84793.	84872.	84896.	84915.	85325.	85499.	85536.
86051.	86218.	86257.	86270.	86286.	86292.	86364.
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89890 90030. 90460

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patents :—

No. 78387—Textile Sales Company

The patent ceased on the 25th April, 1966 owing to non-payment of renewal fee with the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India dated the 28th May 1966. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 13th August 1966.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 127470. R. T. C. Engineering Works (P) Ltd., P12, Mission Row Extension, Calcutta-1, West Bengal, India, an Indian Company. "Water Ejector Jet Assembly", December 9, 1965.

Class 1. No. 127476. Lalchand Ramchand Sadarangani, An Indian Citizen, Residing at :—L-2, Sund Seva Samiti Nagar, Kolwada, Bombay-22, Maharashtra, India, "A hinge", December 13, 1965.

Class 1. No. 127478. Laxmi Iron Works, An Indian Partnership Firm, Sakhipura, Ujjain, Madhya Pradesh, India, "End Plate for flour mill" December 13, 1965.

Class 1. No. 127479 Laxmi Iron Works, An Indian Partnership Firm, of Sakhipura, Ujjain, Madhya Pradesh, India "Bracket", December 13, 1965.

Class 1. No. 127481. Laxmi Iron Works, an Indian Partnership Firm Sakhipura, Ujjain, Madhya Pradesh, India, "Out-let member for flour mill", December 13, 1965.

Class 1. No. 127484 Laxmi Iron Works, an Indian Partnership Firm Sakhipura, Ujjain, Madhya Pradesh, India, "Base plate for flour mill", December 13, 1965.

Class 1. No. 127485. Laxmi Iron Works, an Indian Partnership Firm Sakhipura, Ujjain, Madhya Pradesh, India, "Flanged ring for flour mill", December 13, 1965.

Class 1. No. 127597. Shripad Tulcidas Pathak Indian National, Proprietor of and trading as Manisha Industries, Sunder Bhuvan, B-29, Top Floor, Girgaon, Bombay-4, Maharashtra India, "Lamp stand", January 3, 1966.

Class 1 No. 127628. Tractel Tirfor India Private Ltd., Hoare Miller House, 15 Ganesh Chandra Avenue, Calcutta-13, West Bengal, an Indian Private Limited Company, "Anchor", January 14, 1966.

Class 1. No. 127637. Florence Moty Advani, Indian National, proprietor of R. M. Plastics, of 251 Dr. Dadabhai Naoroji Road, City of Bombay, State of Maharashtra, India, "Bottle Openers", January 15, 1966.

Class 3. No. 127626 Jaggy & Company, of 12, Ram-part Row, Fort, Bombay-1, Maharashtra State, India, an Indian Company, "Tumbler" January 10, 1966.

Class 3. No. 127772. The Dow Chemical Company, a corporation of the State of Delaware, United

States of America, having a place of business at Midland, Michigan, United States of America, "Container", February 8, 1966.

Class 13 No. 127581 The National Cloth Printing Works, New Cotton Mills No. 1 Compound, Kankaria Road, Ahmedabad, India, "Textile Fabrics", December 29, 1965

Class 13 No. 127606 to 127612 The Khatau Makanji Spg & Wvg Co. Ltd., Laxmi Building, ... Ballard Road, Bombay-1, Indian Company, "Textile Piecegoods", January 6, 1966.

Class 13. No. 127713. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, Indian "Textile goods", January 29, 1966.

Class 13. No. 127570 The National Cloth Printing Works New Cotton Mills No. 1 Compound, Kankaria Road, Ahmedabad Indian. "Textile Fabrics", December 27, 1965.

Class 13 Nos. 127719 to 127724. The Phoenix Mills Limited, an Indian Company whose address is Tulsi Pipe Line Road, Lower Parel, Bombay-13, Maharashtra State, "Textile goods", January 31, 1966.

Copyright Extended for a Second Period of Five Years

Design No. 108646, Class 1.

Design No. 109164, Class 1.

Design No. 108310, Class 3.

Design No. 109863 and 109865, Class 3.

Design No. 111278, Class 3.

Copyright Extended for a Third Period of Five Years

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